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cables

pro series

Industrial / Power / Data / Security / Fibre

Garland's Pro Series range is the experts' choice for high quality cables.

### Part No: MC148GY

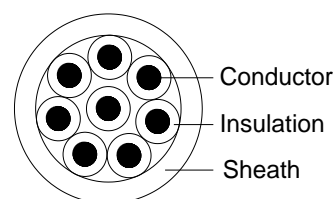
Security Cable

Description	Stranded 21 AWG PACW, 8C, PVC Insulation, PVC Sheath.
Applicable Standards	AS/ACIF S008, BS4737-3.30
Suitable Applications	For inter-connecting wiring, suitable for use in Security/Intruded Alarm system; Use in low voltage/low current applications such as intercommunication.
	Not suitable for mains connection.

#### Cable Construction Drawing



#### Cable Construction Relative Parts



#### Cable Description

Conductor	AWG	Stranding	Area(mm <sup>2</sup> )	Diameter(mm)	Material
	21	14/0.2	0.44	0.87	PACW
Insulation	Cores : 8		Material : PVC		
	Colour : White, Blue, Red, Black, Yellow, Green, Violet		Nominal Thickness (mm) : 0.3		
	Nominal OD (mm) : 1.5				
Sheath	Material : PVC		Colour : Grey		
	Nominal Thickness (mm) : 0.70		Nominal OD (mm) : 6.5		

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### Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	45.2Ω/km
Min. Insulation Resistance @ 20°C	50MΩ.km
Voltage Test: Conductor to core	1.5 kV ac/1min
Voltage Test: Core to sheath	3.0 kV ac/1min

### Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	246N
Min. Bend Radius (install)	65mm
Approximate Mass	6.8kg/100m

Sheath Printing	 GARLAND SECURITY CABLE MC148 - 8 X 14/0.20 22AWG - MM/YYYY - "Mmark"
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### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 5"		
250m	Wooden Reel	W33 x 21.8cm		
500m	Wooden Reel	W39 x 21.8cm		

- Madison reserves the right to make changes to the products described in this specification without prior notice
- All values subject to factory tolerances

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